



Approved for use through 03/31/2007. OMB 0551-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |    |   |                        |                        |
|--|---|----|---|------------------------|------------------------|
| Substitute for form 1449/PTO                             |   |    |   | Complete if Known      |                        |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number     | 10/572,907-Conf. #4719 |
| (Use as many sheets as necessary)                        |   |    |   | Filing Date            | March 21, 2006         |
| Sheet  | 1 | of | 1 | First Named Inventor   | Naofumi NAKAZAWA       |
|  |   |    |   | Art Unit               | N/A                    |
|  |   |    |   | Examiner Name          | Not Yet Assigned       |
|  |   |    |   | Attorney Docket Number | 1907-0232PUS1          |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       |   |                                |  | T <sup>3</sup>  |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                          |                       | BA JP-6-326965-A   | 11-25-1994                     |  | T <sup>3</sup>  |
|                          |                       | BB JP-64-14398-A   | 01-18-1989                     |  |   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |
|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|                                 |                       |   |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                    |                |                 |            |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Timothy Henn/ | Date Considered | 05/05/2010 |
|--------------------|----------------|-----------------|------------|

Birch, Stewart, Kolasch & Birch, LLP

CG/srm

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TJH/